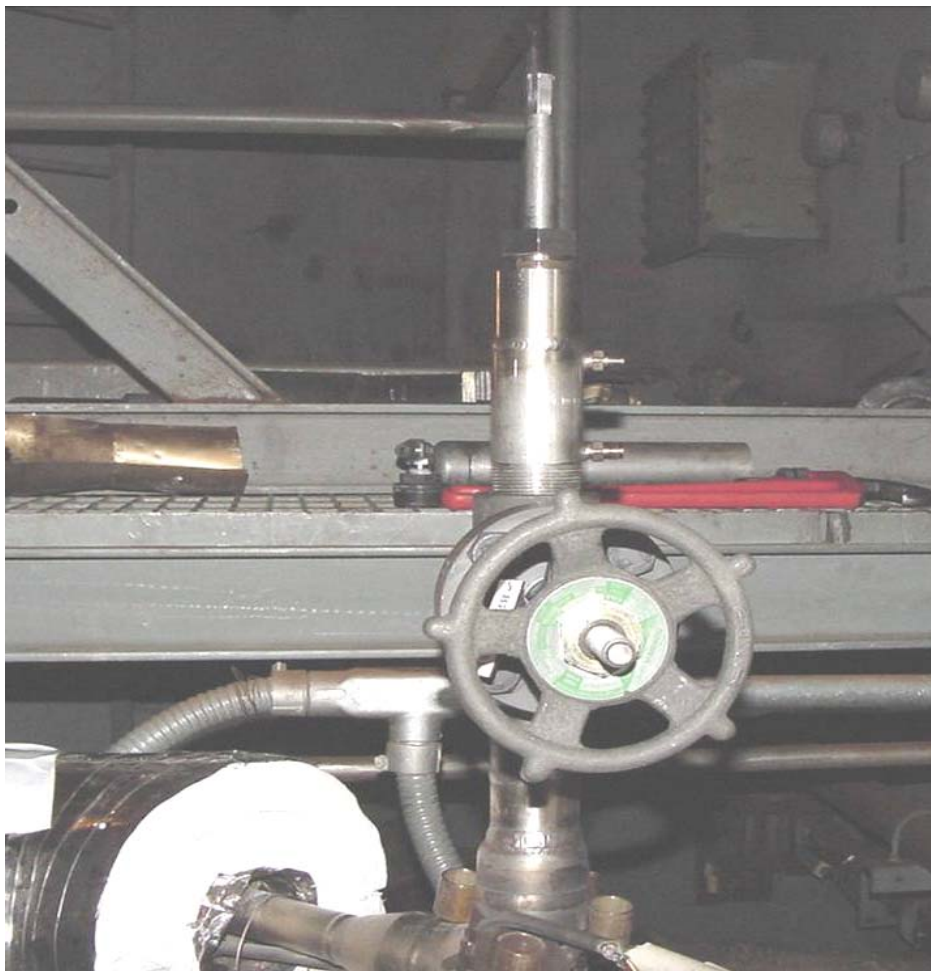


Fast Flux Test Facility (FFTF) Project (RL-0042)

**S. V. Doeblner, Vice President FFTF
Closure/(509) 376-0604**



Main Heat Transport System Valve Hot Tap

Overview

This section addresses work in Project Baseline Summary RL-0042, *Nuclear Facility Deactivation and Decommissioning, Fast Flux Test Facility Project*.

NOTE: Unless otherwise noted, all information contained herein is as of the end of April 2007.

Notable Accomplishments

Fuel Offload - Sodium Bonded Fuel Disposition T-3 Cask

- Idaho National Laboratory returned T-3 Cask #2 to FFTF after completing training exercises.
- T-3 Cask #1 was loaded and is ready for the first shipment to Idaho National Laboratory.

Primary MHTS Valve Sodium Drain

- The work for the shop fabrication and installing of the Main Heat Transport System Valve hot tap dip tubes started during April.

Sodium Disposition Evaluation Report

- This report, which discusses plans for disposition of the FFTF, Hallam and SRE bulk sodium, is now in routing for final review and approval. The report is required by July 31, 2007, to meet Tri-Party Agreement (TPA) milestones M-81-10-T01 and M-92-10.

FY 2007 Funds vs. Spend Forecast (\$M)

	Projected FY 2007 Funding	FY 2007 Fiscal Year Spend Forecast	Variance
FFTF Project	\$ 41.4	\$ 28.8	\$ 12.6

* Note: \$9.9M of FY 2007 funding is designated for FY 2008 use.

Schedule/Cost Performance (\$M)

FFTF Project	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion (FY07/ CTD)
Current Period (Month)	\$2.3	\$2.2	\$2.3	-\$0.1	-5.4%	-\$0.2	-7.0%	\$29.5
Cumulative-to-Date (FY 2004-Present)	\$137.3	\$135.0	\$131.8	-\$2.3	-1.7%	\$3.2	2.4%	\$169.2

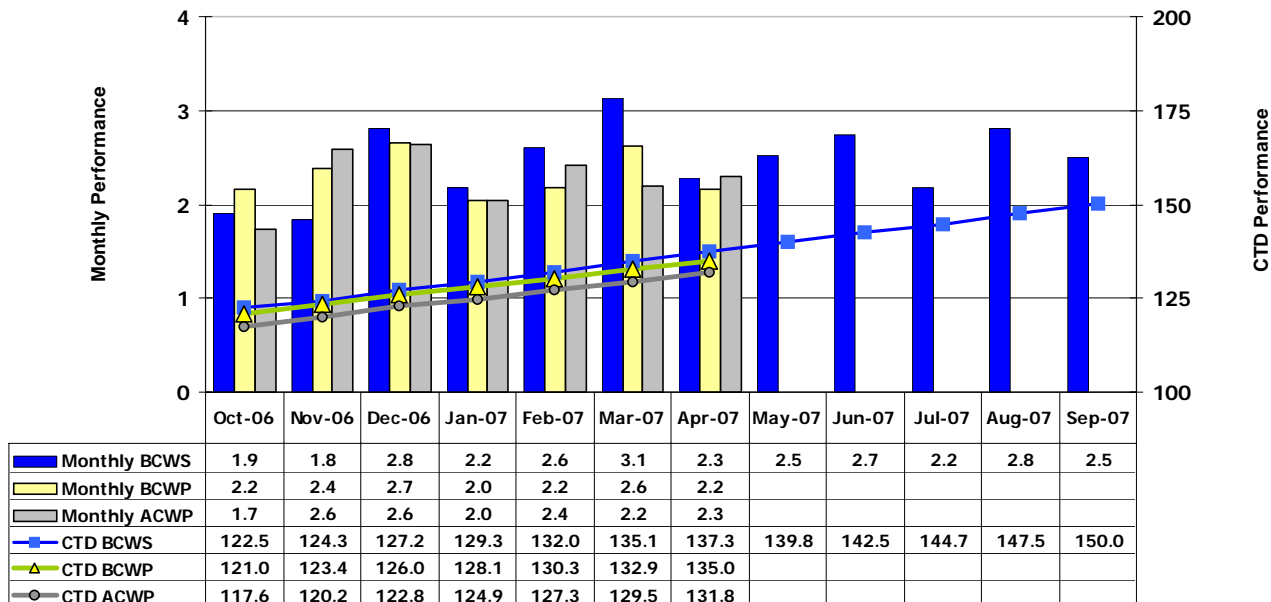
Numbers are rounded to the nearest \$0.1M.

CTD Schedule Performance (-\$2.3M/-1.7%): Cumulative-to-Date negative schedule performance is primarily due to the problems encountered with the T-3 Cask certification, and the resulting effect on the progress of FFTF Shutdown and Systems Deactivation and Disposition work scope.

CTD Cost Performance (+\$3.2M/+2.4%): Positive cost variance is primarily due to the efficiencies in both Surveillance and Maintenance and the G&A at the company level.

Schedule/Cost Performance (\$M), continued

Performance Analysis
CTD and Monthly (\$M)



Milestone Achievement

PBS	MSN	Title	Type	Due Date	Actual Date	Forecast Date	Status / Comments
RL-0042	M-081-10-T01	Submit Final Sodium Disposition Evaluation Report	Target	07/31/07		07/31/07	On schedule
RL-0042	M-092-10	Submit Hanford Site Sodium Disposition Evaluation Report	TPA	07/31/07		07/31/07	On schedule